## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|----------|------|--|---|---------------------|---------|---------------------|
| L1       | 1635 | (control\$4 compensat\$4 adjust\$4 correct\$4 map\$4) near9 (out near4 gamut (outsid\$4 external off out beyond\$4) near9 (gamut (boundary rang\$4 limit) near5 (col\$2r render\$4 adj0 (device apparatus) printer copier)))                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/01/08<br>15:16 |
| L2       | 534  | L1 and (358/1.9,2.1,3.06,3.23,3.28,515,517,518,519,520,501,507,534).ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/01/08<br>15:16 |
| L3       | 7    | 12 and (feed\$1back loop\$1back iterative) same (transform\$4 transfer\$4 translat\$4 test\$3 compensat \$4) same (out near4 (gamut (limit range boundary) near5 (color print\$3 render\$3 adj0 device render\$\$ adj0 apparatus printer copier))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR                  | ON      | 2010/01/08<br>15:20 |
| L4       | 10   | L2 and (feed\$1back loop\$1back iterative) same (transform\$4 transfer\$4 translat\$4 test\$3 compensat \$4) same (out near4 gamut (limit range boundary) near5 (color print\$3 render\$3 adj0 device render\$\$ adj0 apparatus printer copier))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR                  | ON      | 2010/01/08<br>15:21 |
| L5       | 214  | L2 and (transform\$4 transfer\$4 translat\$4 test\$3 compensat\$4) same (out near4 gamut (limit range boundary) near5 (color print\$3 render\$3 adj0 device render\$\$ adj0 apparatus printer copier))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR                  | ON      | 2010/01/08<br>15:25 |
| L7       | 9    | L2 and (transform\$4 transfer\$4 translat\$4 test\$3 convert\$4 convers\$4) same (NDC NCD "3" three) near5 (dimension\$4 coordinat\$4) same (color near4 (sensor measur\$5) colormet\$6) near9 (patch\$3 error compensat\$3 adjust\$4 map\$4)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR                  | ON      | 2010/01/08<br>15:37 |
| L8       | 7    | ("5329385"   "5887124"   "6108008"   "6304338"   "6310696"   "6313925").PN. OR ("7239425").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2010/01/08<br>15:40 |
| L9       | 24   | L5 and (transform\$3 transfer\$4 translat\$4 reduc\$4) near8 dimension\$4 with (two one "2" "1") near4 (dimension\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR                  | ON      | 2010/01/08<br>15:44 |

| L10 | 278 | L1 and (382/162,163,165,167,258).ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/08<br>15:54 |
|-----|-----|--|---|----|----|---------------------|
| L11 | 110 | L1 and (345/419,549,590,591,596,604).ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/08<br>15:54 |
| L12 | 10  | L1 and (356/45,402,403,407,414,416,419,420,421,425,332,243.5,478,45,332,940).ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/08<br>15:58 |
| L13 | 22  | L1 and (347/15,24,43,115,172,178,232).cds.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/08<br>15:58 |
| L14 | 20  | (L10 or L11 or L12 or L13) and (transform\$3 transfer\$4 translat\$4 reduc\$4) near8 dimension\$4 with (two one "2" "1") near4 (dimension\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR | ON | 2010/01/08<br>15:59 |
| L15 | 14  | (L10 or L11 or L12 or L13 or L1) and (transform\$4 transfer\$4 translat\$4 test\$3 convert\$4 convers\$4) same (NDC NCD "3" three) near5 (dimension\$4 coordinat\$4) same (color near4 (sensor measur\$5) colormet\$6) near9 (patch\$3 error compensat\$3 adjust\$4 map\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR | ON | 2010/01/08<br>16:00 |
| L16 | 5   | ("20020149799"   "20040027594"   "20040263879"   "4623973"   "5420704").PN. OR ("7620239").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2010/01/08<br>16:14 |
| S1  | 327 | (Maltz near4 Martin or Bala near5 Raja or Mestha near4 Lalit).in.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/08<br>10:17 |
| S2  | 0   | \$1 and (transform\$4 transfer\$4 translat\$4 chang\$4 modif\$5 adjust\$4) near8 dimension\$4 same (col\$2r adj sensor measur\$4) same (control\$4 processor cpu micro\$1process\$4) same (NDC NCD coordinat\$4) near9 col\$2r same (compensat\$4 L* near8 (space value) adder (cmy cyan magenta) near5 (space value)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/08<br>10:17 |

| 33       | 5   | \$1 and (control\$4 processor cpu micro\$1process\$4) same (transform\$4 transfer\$4 translat\$4 chang\$4 modif\$5 adjust\$4) near8 dimension\$4 same (compensat\$4 L* near8 (space value) adder (cmy cyan magenta) near5 (space value)) same (col\$2r adj sensor measur\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/08<br>10:18 |
|----------|-----|---|---|----|----|---------------------|
| 34       | 9   | ("4660082"   "4839722"   "5448277"   "5530656"   "6178007"   "6281984").PN. OR ("7307752").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2010/01/08<br>10:19 |
| <br>35   | 53  | S1 and (determin\$4 control\$4 transform\$6 correct\$4 adjust\$4) same (external outsid\$4 insid\$4 within limit boundary) near9 gamut  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/08<br>10:20 |
| <b>%</b> | 180 | xerox-\$.as. and (determin\$4 control\$4 transform\$6 correct\$4 adjust\$4) same (external outsid\$4 insid<br>\$4 within limit boundary) near9 gamut  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EFO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/08<br>10:22 |
| 9        | 3   | S6 and (transform\$4 transfer\$4 translat\$4 chang\$4 modif\$5 adjust\$4) near8 dimension\$4 same (compensat\$4 L* near8 (space value) adder (cmy cyan magenta) near4 (space coordinate\$4 value\$1)) same (col\$2r adj sensor measur\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/08<br>10:41 |
| 610      | 7   | \$1 and (transform\$4 transfer\$4 translat\$4 chang\$4 modif\$5 adjust\$4) near8 dimension\$4 same (compensat\$4 L* near8 (space value) adder (cmy cyan magenta) near4 (space coordinate\$4 value\$1)) same (col\$2r adj sensor measur\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/08<br>10:41 |
| 311      | 3   | ("20040257595"   "6384918"   "6636628").PN. OR ("7633647").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2010/01/08<br>10:43 |
| 312      | 3   | ("6435657").PN. OR ("6637849").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2010/01/08<br>10:44 |
| 314      | 7   | (control\$4 compensat\$4 adjust\$4 correct\$4 map\$4) near9 (outsid\$4 external off out beyond\$4) near9 (gamut (boundary rang\$4) near5 (col\$2r render\$4 adj0 (device apparatus) printer copier)) same (transform\$4 transfer\$4 translat\$4 chang\$4) near8 dimension\$4  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2010/01/08<br>10:54 |
| S15      | 105 | (control\$4 compensat\$4 adjust\$4 correct\$4 map\$4) near9 (outsid\$4 external off out beyond\$4) near9 (gamut (boundary rang\$4) near5 (col\$2r render\$4 adj0 (device apparatus) printer copier)) same (color adj0 sensor colorme\$6 measur\$4)  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2010/01/08<br>10:56 |
| S16      | 3   | (control\$4 compensat\$4 adjust\$4 correct\$4 map\$4) near9 (outsid\$4 external off out beyond\$4) near9 (gamut (boundary rang\$4) near5 (col\$2r render\$4 adj0 (device apparatus) printer copier)) same L* near7 (value\$1 coordinat\$4 dimension\$4) same (cmy cyan magenta yellow) near5 (space dimension\$4 coordinat\$4 value\$1) | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2010/01/08<br>10:57 |

| S17 | 3    | (control\$4 compensat\$4 adjust\$4 correct\$4 map\$4) near9 (outsid\$4 external off out beyond\$4) near9 (gamut (boundary rang\$4) near5 (col\$2r render\$4 adj0 (device apparatus) printer copier)) same (NDC NCD ABC XYZ "3"\$1d three\$1dimension\$4) near8 (coordinat\$4)   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2010/01/08<br>11:00 |
|-----|------|---|---|----|----|---------------------|
| S18 | 57   | "5185661"   "5239370"   "5299291"   "5339176"   "5450216"   "5452112"   "5481380"   "5483360"   "5489998"   "5491568"   "5510910"   "5539540"   "5543940"   "5552904"   "5551459"   "5581376"   "5583666"   "5594557"   "5610732"   "5611030"   "5649072"   "5650942"   "5692071"   "5699491"   "5704026"   "5712925"   "5721572"   "5740076"   "5754184"   "5883632"   "5991511"   "6005968"   "6053609"   "6160644"   "6181445"   "6185004"   "6204939"   "6205246"   "6225974"   "6313925"). PN. OR ("6421142").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2010/01/08<br>11:01 |
| S19 | 92   | ["20010048764"   "20020063670"   "20030058466"   "20030112454"   "20030117457"   "20030128872"   "20030151694"   "20030179212"   "20030214499"   "20040021804"   "20040046725"  "20040095521"   "20040111435"   "20040114046"   "20040222999"   "200400239813"   "20050024734"   "20050031199"   "20050083341"   "20050083344"   "20050083345"   "20050083352"  "20050094871"   "20050105147"   "20050152597"   "20050212728"   "20050219274"   "20050225561"   "20050225562"   "20050264580"   "20060244686"   "4439759"   "4751535"   "4946259"   "4989079"   "5233385"   "5311295"   "5341153"   "5398066"   "5416890"   "5438649"   "5448652"   "5450216"   "5459595"   "5668890"   "5694186"   "5719639"   "5724442"   "5731818"   "5821913"   "5917556"   "5929843"   "5933253"   "5937089"   "5949496"   "5963263"   "5987165"   "5990997"   "6005968"   "6023527"   "6054832"   "6097367"   "6108053"   "6137560"   "6147664"   "6256425"   "6262710"   "6278434"   "6297826"   "6360008"   "6360023"   "6384836"   "6393145"   "6421142"   "6453067"   "6459419"   "6483518"   "6536904"   "6614414"   "6633302"   "6707463"   "6724934"   "6738526"   "6750874"   "6870523"   "6885380"   "6937217"   "6980219"   "7027105"   "7176935"   "7184067"   "7301543").PN. OR ("7619637").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2010/01/08<br>11:02 |
| S20 | 19   | \$15 and dimension\$4 near8 (transform\$4 translat\$4 transfer\$4 chang\$4)   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2010/01/08<br>11:12 |
| S21 | 31   | S15 and (loop\$4 iterat\$4 repeat\$4) near9 process\$4  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2010/01/08<br>11:13 |
| S22 | 3    | \$15 and (loop\$4 iterat\$4 repeat\$4) near9 process\$4 same (adder sum\$4 feedback\$3)   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2010/01/08<br>11:13 |
| S23 | 1635 | (control\$4 compensat\$4 adjust\$4 correct\$4 map\$4) near9 (out near4 gamut (outsid\$4 external off out beyond\$4) near9 (gamut (boundary rang\$4 limit) near5 (col\$2r render\$4 adj0 (device apparatus) printer copier)))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/08<br>11:22 |
| S24 | 496  | (control\$4 processor cpu micro\$1process\$4) same (transform\$4 transfer\$4 translat\$4 chang\$4 modif\$5 adjust\$4) near8 dimension\$4 same (compensat\$4 (L* cmy cyan magenta) near5 (space value coordinate\$4 dimension\$4)) same (col\$2r adj sensor measur\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/08<br>11:24 |
| S26 | 8    | (S19 S23 S24) and (dimension\$4 coordinat\$4) near6 (transform\$4 transfer\$4 translat\$4 minimiz\$4 chang\$4) same (loop\$4 iterat\$5 repeat\$4 feed\$1back\$4) near8 (compensat\$4 adjust\$4 correct\$4 map \$4 process\$4) same (adder add\$3 sum\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/08<br>11:29 |

| S27 | 106 | (S23 S24) and (loop\$4 iterat\$5 repeat\$4 feed\$1back\$4) near8 (compensat\$4 adjust\$4 correct\$4 map | US-PGPUB;    | OR | ON | 2010/01/08 |
|-----|-----|---|--------------|----|----|------------|
|     |     | \$4 process\$4) same (adder add\$3 sum\$4)  | USPAT;       |    | 3  | 11:35      |
|     |     |   | USOCR; FPRS; |    |    |            |
|     |     | 4<br>4<br>4<br>4<br>4   | EPO; JPO;    |    | 1  |            |
|     |     | 4<br>4<br>4<br>4<br>4   | DERWENT;     |    |    |            |
|     |     |   | IBM_TDB      |    |    |            |

## 1/8/2010 4:18:22 PM

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